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Norman H. Bangerter
Governor

Suzanne Dandoy, M.D., M.P.H.
Executive Director

November 12, 1987

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COAL, GAS & MINING

Mr Frank Wicks
Vice President and General Manager
Barrick Mercur Gold Mines, Inc.
P.O. Box 838
Tooele, Utah 84074-0838

Re: Barrick Mercur Gold Mine
Dump Leach No. 1
Operation Deadline Extension

Dear Mr. Wicks:

We have reviewed the letter from Mr. Glen Eurich of your staff dated 20 October 1987, requesting an extension to the approved operating life of Dump Leach No. 1, as stated in our letter of 18 March 1986.

The extension appears justifiable in light of the testing of the new drip irrigation system and that reclamation activities cannot be conducted in the winter.

We are, however, concerned about extending the life of this facility for the reasons listed in our previous letter and also because the dump leach has experienced times during its operating life when pregnant liquor and leakage have pooled on liners due to pump failures and operational modifications.

We therefore approve the extended life of Dump Leach No. 1 for (1) one additional 15 foot thick lift with the understanding that the neutralizing, draining and reclamation process will commence by 30 September, 1988. This approval is contingent upon the following conditions:

- a. The lift will be modified from the configuration originally approved so all process solutions and leakage will be contained within the lined area
- b. No pooling of leakage or process solutions will be allowed in the dump and this will be verified on the monthly leakage status report
- c. The Bureau of Water Pollution Control will be notified in writing when leaching operations are concluded and when neutralization, draining and reclamation efforts commence.

Letter to Mr. Frank Wick
Page 2

We understand that the reclamation of the dump will be modified and incorporated as part of the Mill Yard Expansion. We request that the proposal for the new reclamation plan be submitted to the Division of Oil, Gas and Mining and this Bureau for review and approval before reclamation activities begin.

Please call Charlie Dietz of our staff at 538-6146 if there are any questions.

Sincerely
Utah Water Pollution Control Committee

Don A Ostler, P.E.
Executive Secretary

WB1me

c.c. Scott M. Matheson, Parsons, Behle and Latimer
Glenn M Eurich, Barrick Mercur Mine
Myron Bateman, Tooele Co. Health Dept
Division of Oil, Gas and Mining

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